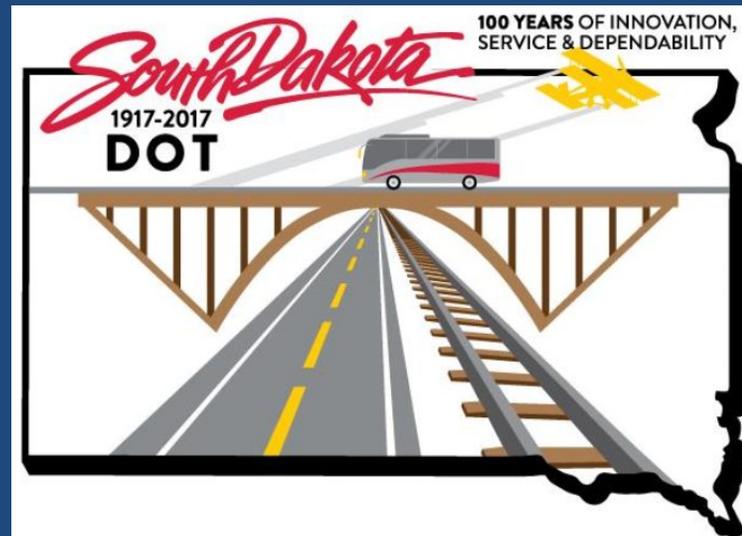
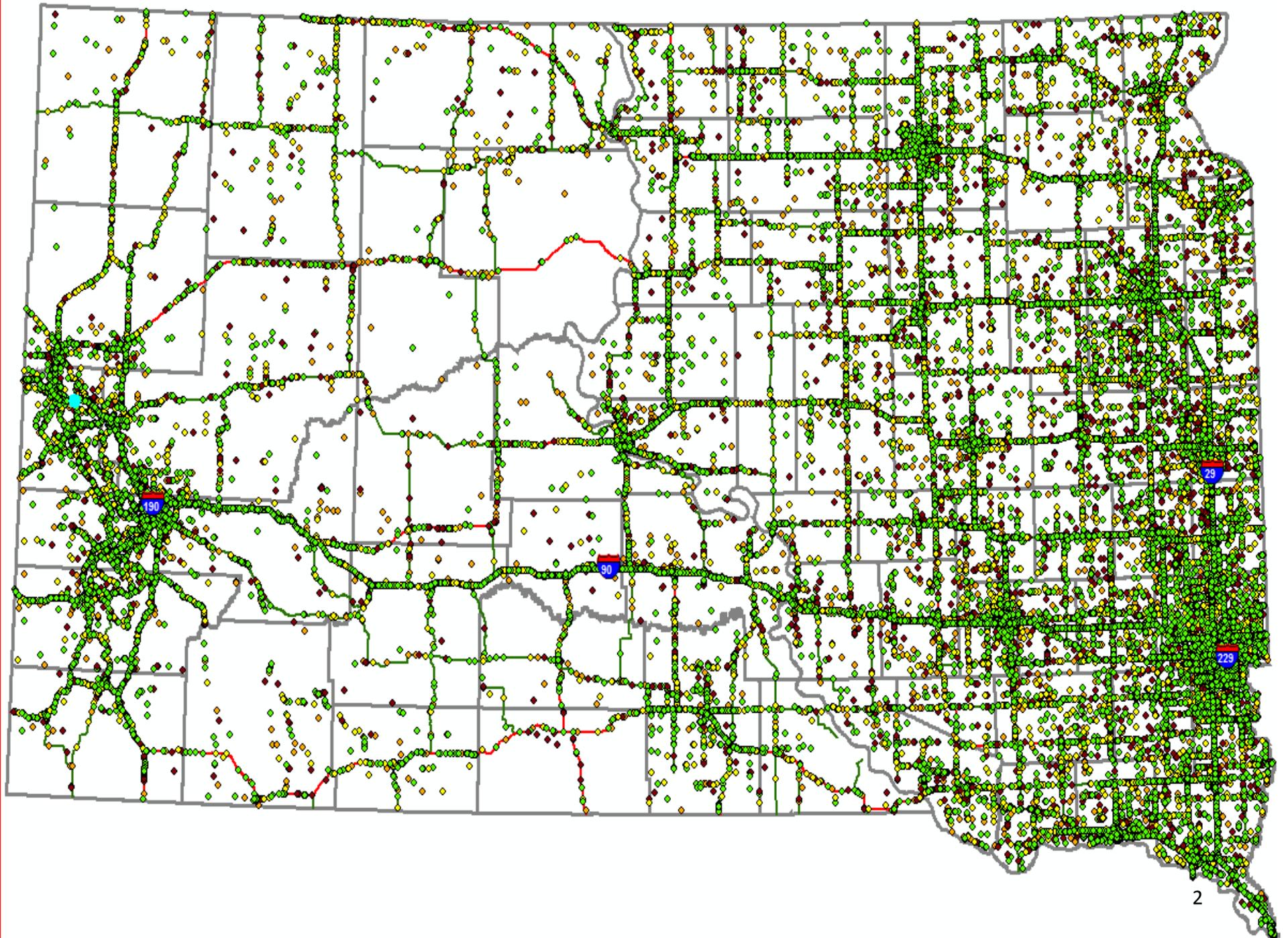


Highway Safety Projects



SDDOT Mission - To efficiently provide a safe and effective transportation system.





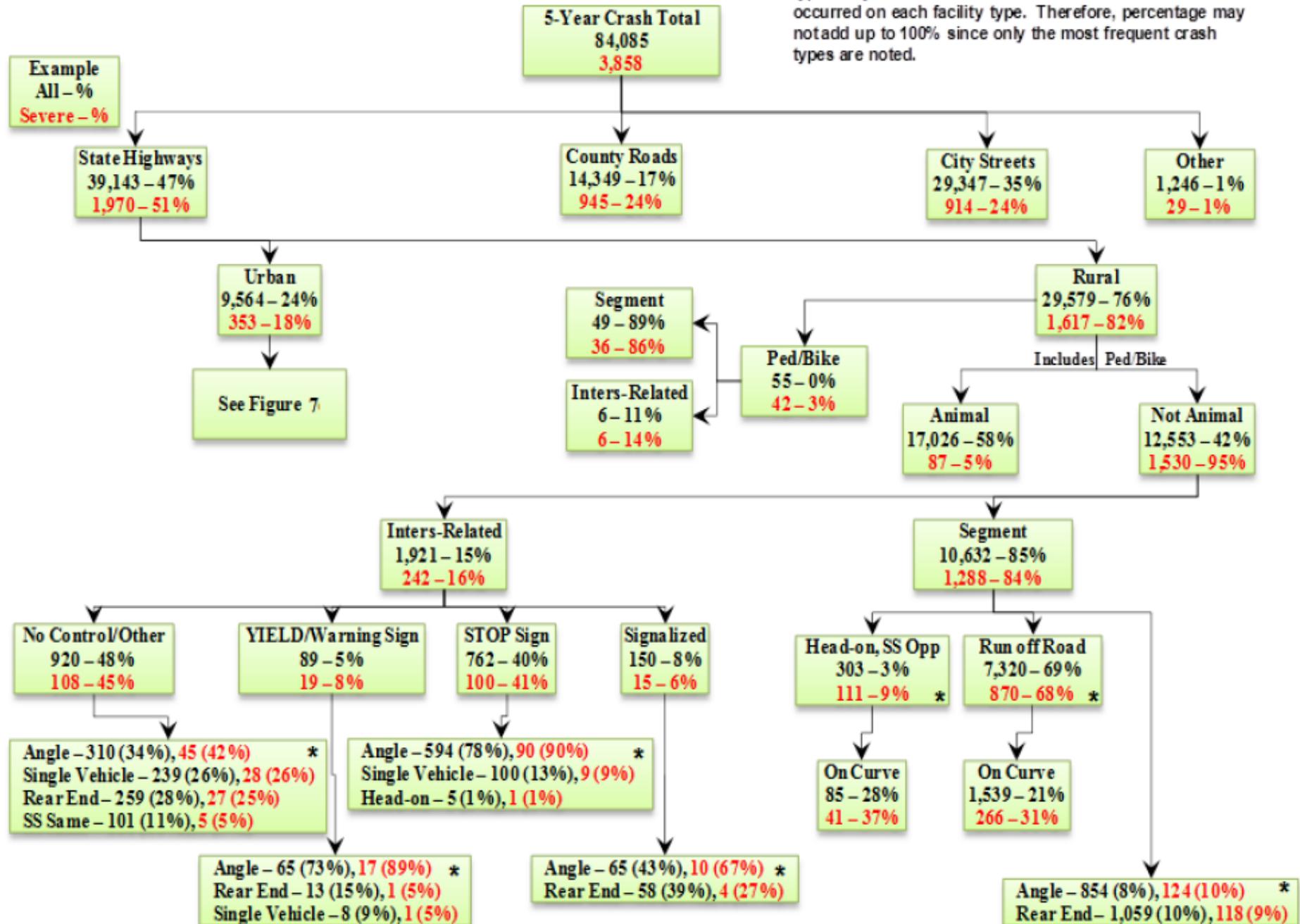
South Dakota

Strategic Highway Safety Plan

Every Life Counts:

Partnering to Save Lives

* Reported crash types are the most frequent severe crash types only and do not account for all crashes that occurred on each facility type. Therefore, percentage may not add up to 100% since only the most frequent crash types are noted.





Shoulder Rumble Strips

- System wide installation began in 2010
- 21% reduction in roadway departure crashes
- 24% reduction in fatal crashes
- 20% reduction in injury crashes



Centerline Rumble Stripes

- US12 between Ipswich and Aberdeen in 2016
- 5 years prior – 6 Head-on and 1 opposite direction sideswipe crashes
- 1 year after – 0 crashes of this type



Shoulder Widening

- SD73 & SD20 north of Faith
 - 80% reduction in roadway departure crashes
- 25 projects that include SW in 8 year STIP
- 10 projects under construction or recently completed



High Friction Surface Treatment

- 4 curves completed in summer of 2014
- 80% crash reduction in winter road condition crashes
- 18 locations completed in 2017





Lane Modifications

- Milbank – US12 convert 4 lane to 3 lane
 - 63% reduction in total crashes
 - 48% reduction in injury crashes
 - Segment was reconstructed to a 3 lane in 2013



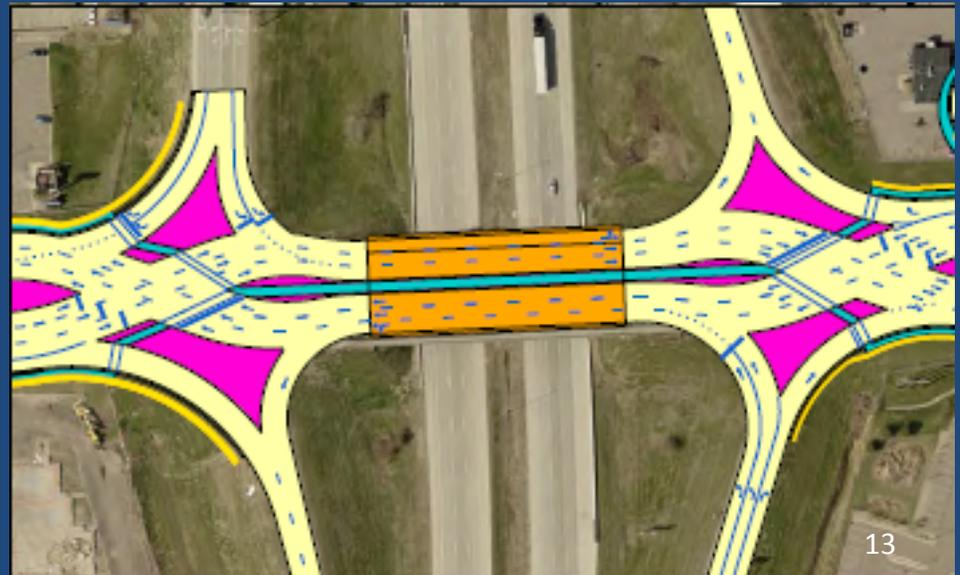
Roundabout

- 8 intersections planned
- 90% reduction in fatalities, 75% reduction in injuries



Diverging Diamond Interchange

- 41% reduction in injury crashes
- Removes left turn conflict points
- I-90 Exit 59, Lacrosse Street, in 2020
- I-29 Exit 71, 41st Street, in 2023



SD37, SD25, Tyndall & Tabor

- 37 injury crashes in the last 10 years
- High speed angle intersection crashes
- Convert divided 4 lane to 3 lane, add right turn lanes and passing lanes

